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| APPLICATION NO.   | FILIN      | G DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.      | CONFIRMATION NO. |
|-------------------|------------|------------|----------------------|--------------------------|------------------|
| 10/698,842        | 10/31/2003 |            | Ovidiu Marin         | Serie 6388               | 9308             |
| 7                 | 7590       | 08/23/2005 |                      | EXAM                     | INER             |
| Air Liquide       |            |            |                      | CASAREGOLA, LOUIS J      |                  |
| Ste 1800          |            |            |                      |                          |                  |
| 2700 Post Oak     | Blvd.      |            |                      | ART UNIT                 | PAPER NUMBER     |
| Houston, TX 77056 |            |            |                      | 3746                     |                  |
| 1                 |            |            |                      | DATE MAIL ED. 09/22/2000 | •                |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |  |   | Takh        |  |  |  |  |
|---|--|---|-------------|--|--|--|--|
|   | Application No.  | Applicant(s)  |             |  |  |  |  |
| Office Action Summan  | 10/698,842   | MARIN ET AL.  |             |  |  |  |  |
| Office Action Summary   | Examiner   | Art Unit  |             |  |  |  |  |
|   | Louis J. Casaregola  | 3746  |             |  |  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply  | ears on the cover sheet w  | ith the correspondence addre  | 9ss <b></b> |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period v - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may a r<br>y within the statutory minimum of thin<br>vill apply and will expire SIX (6) MON<br>. cause the application to become AE | eply be timely filed  y (30) days will be considered timely. THS from the mailing date of this comm | nunication. |  |  |  |  |
| Status  |  |   |             |  |  |  |  |
| 1) Responsive to communication(s) filed on  |  | •   |             |  |  |  |  |
|   | action is non-final.   |   |             |  |  |  |  |
| Since this application is in condition for allowance except for formal matters, prosecution as to the ments is  |  |   |             |  |  |  |  |
| closed in accordance with the practice under E  | x parte Quayle, 1935 C.D   | . 11, 453 O.G. 213.   |             |  |  |  |  |
| Disposition of Claims   |  |   |             |  |  |  |  |
| 4)  Claim(s) 1-37 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw 5)  Claim(s) is/are allowed. 6)  Claim(s) is/are rejected. 7)  Claim(s) is/are objected to. 8)  Claim(s) 1-37 are subject to restriction and/or expressions.   | wn from consideration.   |   |             |  |  |  |  |
| Application Papers  |  |   | •           |  |  |  |  |
| 9) The specification is objected to by the Examine  | r. ·   | •   |             |  |  |  |  |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  |  |   |             |  |  |  |  |
| Applicant may not request that any objection to the   |  |   |             |  |  |  |  |
| Replacement drawing sheet(s) including the correcti  11) The oath or declaration is objected to by the Ex   |  |   | • •         |  |  |  |  |
| •   | animer. Note the attached  | Office Action of John P1O-  | 152.        |  |  |  |  |
| Priority under 35 U.S.C. § 119  |  |   |             |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list of   | s have been received.<br>s have been received in A<br>ity documents have been<br>(PCT Rule 17.2(a)).   | oplication No<br>received in this National Sta  | ge          |  |  |  |  |
| ·   |  |   |             |  |  |  |  |
| Attach monto)   |  |   | •           |  |  |  |  |
| Attachment(s)   | 4) Theories S  | ummary (PTO-413)  |             |  |  |  |  |
| Notice of Draftsperson's Patent Drawing Review (PTO-948)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  | Paper No(s   | )/Mail Date<br>formal Patent Application (PTO-152   | 2)          |  |  |  |  |

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## Restriction Requirement

Restriction to one of the following inventions is required under 35 USC 121:

I. Claims 1-3 drawn to a power generation system classified in Class 60, subclass 39.17, and

II. Claims 4-37 drawn to a power generation method classified in Class 60, subclass 774.

The inventions of Groups I and II above are distinct because the apparatus of Group I could be operated according to a method materially different than that of Group II. In the claimed apparatus, for example, the high pressure combustor need not be operated to produce a drive gas consisting substantially of steam and CO<sub>2</sub> as specified in the claimed method. The high pressure combustor could be operated on a fuel such as hydrogen, in which case, the drive gas produced by this combustor would be entirely steam.

Because these inventions are distinct for the reasons given above and require separate classification and/or divergent fields of search, restriction for examination purposes as indicated is proper.

Applicants are advised that even in the event that the restriction requirement is traversed, the response to this requirement to be complete must include an election of the invention to be examined.

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In addition to the above restriction between apparatus and method, further elec-

tion of individual species is required.

Species Election

This application encompasses two species of the inventive subject matter, as

shown respectively in Figures 1 and 2. Pursuant to 35 USC 121, applicants are

required for a complete response to (1) elect a single disclosed species and (2) list

all claims readable on the elected species including any claims subsequently added

(MPEP 809.02(a)).

Claim 1 appears to be generic.

Applicants are further advised that a mere argument alleging that a generic claim

is allowable will not satisfy a species election requirement. For a complete response,

applicants must elect a single species and list the claims readable on that species as

set forth above. (In this instance, the undersigned was unable to make contact with

applicants' attorney for the purpose of offering the option of a telephone election.)

L. J. Casaregola

571-272-4826 (M-F; 7:30-4:00)

571-273-8300 FAX

August 22, 2005

PRIMARY EXAMINER

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If repeated attempts to reach the examiner by telephone are unsuccessful, the art unit supervisor, Timothy Thorpe, can be reached at 571-272-4444.

Information regarding the status of this application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR, and status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).